

TABLE A-7

**Survey letters mailed for companies with subcompany reporting units, by sampling stratum: 2019**

(Number of companies)

Stratum	Sent one form	Sent multiple forms <sup>a</sup>
Total	45,500	150
Known positive R&D	19,500	150
Certainties	15,000	150
Noncertainties	4,600	0
Known zero R&D	2,300	0
Certainties	1,600	0
Noncertainties	750	0
Unknown R&D	23,500	0
Certainties	5,500	0
Noncertainties	17,500	0
Cases not in the frame	150	0

<sup>a</sup> Under special arrangement with the Census Bureau, and to facilitate reporting, the Business Enterprise Research and Development Survey separately surveyed portions of some companies using multiple survey forms. This special arrangement extends to holding companies to facilitate reporting among the operating units. The number of companies does not include companies that made special reporting arrangements with the Census Bureau after the initial mailout.

**Note(s):**

Beginning in survey year 2019, counts reflect a change in rounding methodology. Detail may not add to total because of rounding. Beginning in survey year 2017, an initial letter was mailed to all companies instructing them to report online using the unique authentication code printed on the letter. Companies were said to be known to conduct R&D (known positive R&D) if they reported positive R&D in any of the previous 5 survey years. Companies were said to have known zero R&D if they reported zero R&D in at least 1 of the previous 3 survey years and no positive R&D in any of the previous 5 survey years. Companies were said to be unknown if no R&D information was available.

**Source(s):**

National Center for Science and Engineering Statistics and Census Bureau, Business Enterprise Research and Development Survey, 2019.